

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"6857059"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 09:50
L2	4612	709/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 09:58
L3	4861	709/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 09:58
L4	2274	709/225.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 09:58
L5	2027	709/226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 09:58
S1	2	"20050021562"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 08:06

## EAST Search History

S2	48	(US-6212521-\$ or US-5649196-\$ or US-6009502-\$ or US-5218713-\$ or US-6408359-\$ or US-6292830-\$ or US-5920560-\$ or US-7010660-\$ or US-6094731-\$ or US-5841962-\$ or US-5968170-\$ or US-6169897-\$ or US-6714968-\$ or US-5774731-\$ or US-5857206-\$ or US-5928360-\$ or US-6065054-\$ or US-5257374-\$ or US-6192408-\$ or US-6421711-\$ or US-6230198-\$ or US-5845082-\$ or US-6035303-\$ or US-6073015-\$ or US-6097948-\$ or US-6182151-\$). did. or (US-5530857-\$ or US-5537585-\$ or US-5610841-\$ or US-5787413-\$ or US-5832522-\$ or US-5983239-\$ or US-6021415-\$ or US-6041334-\$ or US-6148414-\$ or US-6212606-\$ or US-6442571-\$ or US-6763423-\$ or US-6785742-\$ or US-6842833-\$ or US-6850955-\$ or US-6907457-\$ or US-6912627-\$ or US-6965940-\$ or US-6243748-\$ or US-5978568-\$ or US-6243711-\$ or US-6941137-\$).did.	USPAT	OR	OFF	2006/05/02 08:07
S3	0	09-147587	JPO	OR	OFF	2006/05/02 10:34
S4	1	"09147587"	JPO	OR	OFF	2006/05/02 10:35
S5	1	"10333950"	JPO	OR	OFF	2006/05/02 10:36
S6	4	"10333950"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:38
S7	0	"15195451"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:38
S8	2	"2003195451"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:38

## EAST Search History

S9	1	JP2003195451	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:38
S10	2	"6606690".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:53
S11	6	"20020078174" "20020156984" "20030110263" "20030236884" "20040193827" "20040194061"	US-PGPUB	OR	OFF	2006/05/02 10:53
S12	1	"6606690".pn.	USPAT	OR	OFF	2006/05/02 10:53
S13	7	S11 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 13:44
S14	2082	709/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:54
S15	6379	709/203.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:54
S16	1117	709/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:54
S17	360	709/214.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:54

## EAST Search History

S18	462	711/148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:54
S19	2097	711/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:54
S20	17808	management adj server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 13:22
S21	1246	S20 and ((storage adj area adj network) san)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:23
S22	92	S21 and (virtual adj (storage area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:23
S23	62	S22 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:28
S24	13	reallocate same (san (storage adj area adj network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 13:49
S25	0	reallocate near3 empty near3 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 13:50

## EAST Search History

S26	5	reallocate same empty same storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:27
S27	119	allocate same empty same storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:28
S28	85	S27 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 08:33
S29	8	("20020112113"   "20020156984"   "20020188711"   "20030131182"   "20030172149"   "20030236945"   "5606684"   "6516389").PN. OR ("6954839").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 15:30
S30	21292	manage\$4 adj server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 08:33
S31	33	S30 same (virtual adj storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 08:33
S32	23	S31 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 08:54
S33	345	storage adj virtualization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 08:54

## EAST Search History

S34	249	S33 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:00
S35	212	S34 and (allocat\$4 distribut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 09:00
S36	108	S33 same (allocat\$4 distribut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 09:00
S37	92	S36 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:12
S38	24	S33 and (remap\$4 re-map\$4 (re adj map\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:12
S39	17	S38 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:47
S40	267	709/215.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:47
S41	258	S40 and (@ad<="20030905" @rlad<="20030905")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:48

## EAST Search History

S42	105	S41 and virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:48
S43	28	S41 and virtual and san	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:48
S44	16	re-allocate same virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:06
S45	382250	(area section part partition) near2 (storage storing memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:18
S46	419777	(area section part partition) near2 (storage storing memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:18
S47	109040	(allocat\$5 assign\$5 reassign\$5) near7 (area section part partition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:24
S48	139060	(deallocat\$5 or releas\$5) near7 (area section part partition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:25
S49	189046	(deallocat\$5 releas\$5) near7 (area section part partition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:26

## EAST Search History

S50	244279	(deallocat\$5 releas\$5) near7 (area section part partition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:26
S51	1330	S47 same S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:26
S52	375	S46 same S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:26
S53	14	S52 same server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:47
S54	2	S53 same (exceed\$5 more greater excess\$5 beyond)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:28
S55	825384	(exceed\$4 greater more) adj7 (area section part partition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:28
S56	14857	S46 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:29
S57	11	S51 same S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:29



## EAST Search History

S58	9	S57 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:29
S59	0	S58 same (server host)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:30
S60	526	S56 same server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:30
S61	20	S60 same (unused free empty unassig\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:30
S62	1	wo2003050707	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:48
S63	2	"20030110263"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:48
S64	29	((high low) adj3 priority) same (SAN (storage adj area adj network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:42
S65	5	("6272612" "6185655" "5893166" "5247660" re36989).pn.	USPAT	OR	OFF	2006/05/04 10:54
S66	4	"20040003087" "20030058277" "20030046369" "20030033398"	US-PGPUB	OR	OFF	2006/05/04 10:55

## EAST Search History

S67	9	S65 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 10:56
S68	20	(US-20050021562-\$ or US-20050010671-\$ or US-20040117398-\$ or US-20030110263-\$ or US-20030135385-\$ or US-20050125593-\$ or US-20020112113-\$ or US-20030236790-\$ or US-20030236884-\$ or US-20020156984-\$ or US-20030004981-\$ or US-20040205206-\$ or US-20020194324-\$).did. or (US-6954839-\$ or US-6606690-\$ or US-5561785-\$ or US-5893166-\$). did. or (JP-2005031929-\$ or JP-10333950-\$).did. or (WO-2004008322-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/04 11:12
S69	6	S68 and bill\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 11:12